

ABSTRACT

A mechanical loom comprising a warp beam (1) for pulling a warp thread (3) or a set of warp threads. The warp thread (3) is pulled out of a thread storage element. This enables homogenizing the warp thread tension. To this end, the warp thread (3) is guided, after the thread storage element, by means of a deflection roll (4) which is embodied as a measuring roll, the measuring roll detecting the prevailing thread tension and influencing the warp beam drive (2) according to the thread tension.